Appl. No.

10/714,183

Applicant

Delbert Tesar

Filed

Nov. 14, 2003

Title

Standardized Rotary Actuator

TC/A.U.

3681

Examiner

Docket No.

126928-1000

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail and in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Anne Ziegler

(Typed name of person mailing paper)

(Signature of person mailing paper

Date: Mouch 31

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the references set forth in the attached forms PTO/SB/08A and PTO/SB/08B (8 sheets). No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and not in any order based on their pertinence.

It is requested that the Examiner fully consider the cited references and that they be cited on the front of any patent issuing from this application.

Copies of the cited foreign patent and non-patent literature references are attached.

An early action on the merits is respectfully requested.

Respectfully submitted,

Date: 5-31-200

Kenneth T. Emanuelson Registration No. 46,684

Gardere Wynne Sewell LLP 1601 Elm Street, Suite 3000 Dallas, Texas 75201-4761 214-999-4266

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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 Complete if Known

 Application Number
 10/714,183

 Filing Date
 11/14/03

 First Named Inventor
 Delbert Tesar

 Art Unit
 3681

 Examiner Name
 Attorney Docket Number
 126928-1000

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 276,776 B1	05-01-1883	Clemons	
		^{US-} 474,903 B1	05-17-1892	Cottrell	
-		^{US-} 546,249 B1	09-10-1895	Regan	
		^{US-} 978,371 B1	12-13-1910	Harrison	
		^{US-} 987,430 B1	03-21-1911	Conant	
		^{US-} 1,009,954 B1	01-28-1911	De Briones	
		^{US-} 1,192,627 B1	07-25-1916	Hatlee	
		^{US-} 1,217,427 B1	02-27-1917	Fast	
		^{US-} 1,313,537 B1	08-19-1919	Jones	
-		^{US-} 1,499,763 B1	07-01-1924	Davis	
		^{US-} 1,514,938 B1	11-11-1924	Taub	
		^{US-} 1,601,750 B1	10-05-1926	Wildhaber	
		^{US-} 1,641,766 B1	09-16-1927	Laukhuff	
		^{US-} 1,693,154 B1	11-27-1928	Newmann	
		US- 1,694,031 B1	12-04-1928	Braren	
		^{US-} 1,767,866 B1	06-24-1930	Wildhaber	•
		^{US-} 1,282,172 B1	10-22-1918	Beirns	
		^{US-} 1,590,166 B1	06-22-1926	Howard	
		^{US-} 1,735,662 B1	11-12-1929	Trevino	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 *} Number ^{4 *} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T,
		GB 2271025	03-30-1994	Ian Broderick		
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Complete if Known **Application Number** 10/714,183 Filing Date 11/14/03 First Named Inventor **Delbert Tesar** Art Unit 3681 **Examiner Name** 126928-1000 Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 1,770,035 b1	07-08-1930	Heap et al.	
		^{US-} 1,831,903 B1	11-17-1931	Chrisman et al.	
		^{US-} 1,844,471 B1	02-09-1932	Johnson	
		^{US-} 1,942,795 B1	01-09-1934	Benson	
		^{US-} 2,026,880 B1	01-07-1936	Fliesberg et al.	
		^{US-} 2,037,787 B1	04-21-1936	Hughes	
		^{US-} 2,049,696 B1	08-04-1936	Fliesberg	
		^{US-} 2,170,951 B!	08-29-1939	Perry	
		^{US-} 2,108,384 B1	02-15-1938	Moisy	
		^{US-} 2,168,164 B1	08-01-1939	Kittredge	
		^{US-} 2,250,259 B1	07-22-1941	Foote, Jr.	
		^{US-} 2,303,365 B1	12-01-1942	Karlsen	
		^{US-} 2,382,482 B1	08-14-1945	Henry	
		^{US-} 2,475,504 B1	07-05-1949	Jackson	
		US- 2,481,627 B1	09-13-1949	Sharpe	
		^{US-} 2,482,568 B1	09-20-1949	Werner	
		^{US-} 2,495,811 B1	01-31-1950	Hollmann	
		^{US-} 2,666,336 B1	01-19-1954	Gerotors	
		^{US-} 2,677,288 B1	05-04-1954	Gnahrich	

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Sheet 3

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/714,183	· · · · · · · · · · · · · · · · · · ·	
Filing Date	11/14/03	•	
First Named Inventor	Delbert Tesar		
Art Unit	3681		
Examiner Name			
Attornov Docket Number	126029 1000		

			U. S. PATENT	DOCUMENTS	
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		^{US-} 2,709,929 B1	07-07-1955	Godwin	
		^{US-} 2,481,627 B1	09-13-1949	Sharpe	
		^{US-} 2,748,616 B1	07-05-1956	Foster et al.	
		^{US-} 2,837,937 B1	06-10-1958	Kraus	
		^{US-} 2,881,619 B1	04-14-1959	Fox et al.	
		^{US-} 2,922,294 B1	01-26-1960	Wildhaber	
···		^{US-} 2,966,078 B1	12-27-1960	Wright	
		^{US-} 2,972,910 B1	02-28-1961	Menge	
		^{US-} 3,011,304 B1	12-05-1961	Sundt	
		^{US-} 3,019,705 B1	02-06-1962	Wilkinson	
		^{US-} 3,028,513 B1	04-03-1962	Sundt	
		^{US-} 3,037,400 B1	06-05-1962	Sundt	
		^{US-} 3,056,315 B1	10-02-1962	Mros	
		^{US-} 3,144,791 B1	08-18-1964	Menge, Sr	
		us- 3,160,032 B1	12-08-1964	Black	
		US- 3,192,799 B1	07-06-1965	Pamplin	
		^{US-} 3,307,434 B1	03-07-1967	Kope	
		^{US-} 3,413,896 B1	12-03-1968	Wildhaber	
		^{US-} 3,424,036 B1	01-28-1969	Golgan	

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCU Publication	Name of Patentee or	Pages, Columns, Lines,	T
Initials*	No.1	7 Oreign Fatern Document	Date	Applicant of Cited Document	Where Relevant Passages	
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Sheet 4

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Coi	nplete if Known	
Application Number	10/714,183	
Filing Date	11/14/03	-
First Named Inventor	Delbert Tesar	
Art Unit .	3681 .	
Examiner Name		
Attorney Docket Number	126928-1000	

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		^{US-} 3,429,393 b1	02-25-1969	Lorence	
		^{US-} 3,451,290 B1	06-24-1969	Wildhaber	
		^{US-} 3,546,972 B1	12-15-1970	Morozumi	
		^{US-} 3,427,901 B1	02-18-1969	Wildhaber	
		US- 3,546,972 B1	12-15-1970	Morozumi	
		^{US-} 3,766,790 B1	10-23-1973	Weir	
		^{US-} 3,903,750 B1	09-09-1975	Takasu	
		US- 3,924,478 B1	12-09-1975	Takasu	
		^{US-} 3,975,973 B1	08-24-1976	Haase	
		^{US-} 4,016,780 B1	04-12-1977	Baranyi	
		^{US-} 4,023,441 B1	05-17-1977	Osterwalder	
		^{US-} 4,270,401 B1	01-02-1981	Davidson	
		^{US-} 4,452,102 B1	06-05-1984	Shaffer .	
		^{US-} 4,603,504 B1	08-05-1986	Grimm	
		US- 4,614,128 B1	09-30-1986	Fickler	
		^{US-} 4,679,485 B1	07-14-1987	Nelson et al.	
		^{US-} 4,745,815 B1	05-24-1988	Klopfenstein	
		^{US-} 5,030,184 B1	07-09-1991	Rennerfelt	
		^{US-} 5,039,900 B1	08-13-1991	Nashiki et al.	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Sheet 5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number 10/714,183 11/14/03 Filing Date First Named Inventor Delbert Tesar Art Unit 3681 **Examiner Name** 126928-1000 Attorney Docket Number

		<u> </u>	U. S. PATENT	DOCUMENTS	:
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,136,201 B1	08-04-1992	Culp	
		^{US-} 5,144,851 B1	09-08-1992	Grimm et al.	
		US- 5,214,972 B1	06-01-1993	Larson et al.	
		^{US-} 5,232,412 B1	08-03-1993	Zheng et al.	
		^{US-} 5,277,672 B1	01-11-1994	Droulon et al	
	Ì	^{US-} 5,295,925 B1	03-22-1994	Hirabayashi	
		^{US-} 5,313,852 B1	05-24-1994	Arena	
		US- 5,324,240 B1	06-28-1994	Gittinger	
		^{US-} 5,505,668 B1	08-09-1996	Koriakov-Savoysky	
		^{US-} 5,633,554 B1	05-27-1997	Kaji .	
		^{US-} 5,685,694 B1	11-11-1997	Jones et al	
		^{US-} 5,809,837 B1	09-22-1998	Shaffer	
		^{US-} 5,910,066 B1	06-08-1999	Schulz et al	
-		^{US-} 5,957,798 B1	09-28-1999	Smith, III et al	
		US- 5,957,804 B1	09-28-1999	Schulz et al	
		^{US-} 5,964,154 B1	10-12-1999	Michalik	
		^{US-} 5,990,587 B1	11-23-1999	Shimanovich et al	
		^{US-} 6,034,466 B1	03-07-2000	Blanding et al	
		^{US-} 6,098,479 B1	08-08-2000	Hoermansdoerfer	

		FOREIG	N PATENT DOCU	MENTS		
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Sheet 6

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Complete if Known Application Number 10/714,183 Filing Date 11/14/03 First Named Inventor **Delbert Tesar** Art Unit 3681 Examiner Name 126928-1000 Attorney Docket Number

	,			DOCUMENTS	
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		^{US-} 6,102,827 B1	08-15-2000	Teasdale et al	
		^{US-} 6,107,726 B1	08-22-2000	Near et al	
		^{US-} 6,123,640 B1	09-26-2000	Schulz	
		^{US-} 6,158,295 B1	12-12-2000	Nielsen	
		^{US-} 6,184,608 B1	02-06-2001	Cabuz et al	
		^{US-} 6,192,321 B1	02-20-2001	Grumstrup et al	
		^{US-} 6,220,984 B1	04-24-2001	Schulz et al	
		^{US-} 6,244,843 B1	06-12-2001	Kosuge	
	l	^{US-} 6,269,702 B1	08-07-2001	Lambson	
		^{US-} 6,294,859 B1	09-25-2001	Jaenker	
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		^{US-} 6,313,568 B1	11-06-2001	Sullivan et al	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ţ
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Complete if Known				
Application Number	10/714,183			
Filing Date	11/14/03			
First Named Inventor	Delbert Tesar			
Art Unit	3681			
Examiner Name				
Attorney Docket Number	126928-1000			

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 908,529 B1	01-05-1909	Williams	
		^{US-} 1,282,172 B1	10-22-1918	Beirns	
		^{US-} 1,590,166 B1	06-22-1926	Howard	
		^{US-} 4,155,276 B1	05-22-1979	Fengler	
		^{US-} 4,243,355 B1	01-06-1981	Brudi et al.	
		^{US-} 4,512,213 B1	04-23-1985	Newton	
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	FOREIGN PATENT DOCUMENTS						
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PTO/SB/08B (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	11/14/03	
				First Named Inventor	Delbert Tesar	
				Art Unit	3681	
				Examiner Name		
Sheet	8	of	8	Attorney Docket Number	126928-1000	

		NON PATENT LITERATURE DOCUMENTS		
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		yet2.com, TeckPak, Traction electric motor (generator) in an epicyclic configuration, 8/9/2002, 6 pp.		
		The "Quadrant Drive" Speed Reducer Drive System, copyright date unknown, 4 pp. info@plumettaz.ch,		
		Darali Cycloidal Reducers, ISO-9002, Cyclo0idal Advantage, 11 pp.		
		Mectrol - Products Information: Reducers: Features and Benefits, 6/17/2002, 4 pp.		
		SHARKE, Paul, The start of a new movement, Mechanical Engineering, August, 2002, 4 pp., Surrey BC Canada.		
		Ikona Gear Technologies, Inc. Information, 7 pp., ikonagear.com		

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